

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

mailed 12/14/03

Complete if Known

Application No.	10/666,909
Filing Date	September 17, 2003
First Named Inventor	Brenda F. Baker et al.
Art Unit	Not Yet Known 1635
Examiner Name	Not Yet Known
Attorney Docket Number	23546-07993

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document No. Number - Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	US-5,985,554	11/16/1999	Tanimura et al.
	A2	US2002/0106799 A1	08/08/2002	Finer et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY 18	Name of Patentee or Applicant of Cited Document	T ⁶
83	B1	WO 99/12567	03/19/1999	UAB Research Foundation	

OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS

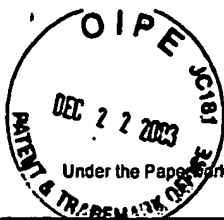
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
83	C1	Blair, H.C., 'Parathyroid Hormone-Regulated Production of Stem Cell Factor in Human Osteoblasts and Osteoblast-like Cells,' <i>Biochemical and Biophysical Research Communications</i> , 255, 1999, 778-784.	
	C2	Bowman, N. N. et al., 'Gap Junctional Intercellular Contributions to the Contraction of Rat Osteoblast Populated Collagen Lattices,' <i>Journal of Bone and Mineral Research</i> , Vol. 13, No. 11, 1998, 1700-1706.	
	C3	Du, P. et al., 'Regulation of PTH/PTH-Related Protein Receptor Expression by Endogenous PTH-Related Protein in the Rat Osteosarcoma Cell Line ROS 17/2.8,' <i>Endocrine</i> , Vol. 12, No. 1, February 2000, 25-33.	
	C4	Du, P. et al., 'Endogenous Parathyroid Hormone-Related Peptide Enhances Proliferation and Inhibits Differentiation in the Osteoblast-Like Cell Line ROS 17/2.8,' <i>Bone</i> , Vol. 26, No. 5, May 2000, 429-436.	
	C5	Enomoto, H. et al., 'Autocrine/Paracrine Function of Parathyroid Hormone-Related Peptide in Rat Osteoblast-Like Cells,' <i>Biochemical and Biophysical Research Communications</i> , Vol. 191, No. 3, March 31, 1993, 1261-1269.	

Examiner Signature	Date Considered	4/26/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

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PTO/SB/08A (10-01)

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OTHER REFERENCES – NON-PATENT LITERATURE DOCUMENTS

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J3	C6	Gotoh, M. et al., 'Enhancement of osteogenesis in vitro by a novel osteoblast differentiation-promoting compound, TAK-778, partly through the expression of Msx2,' <i>European Journal of Pharmacology</i> , 451, 2002, 19-25.	
	C7	Huang, B. K. et al., 'Insulin-Like Growth Factor I Production Is Essential for Anabolic Effects of Thyroid Hormone in Osteoblasts*,' <i>Journal of Bone and Mineral Research</i> , Vol. 15, No. 2, 2000, 188-197.	
	C8	Ishibashi, H. et al., 'Involvement of type VI collagen in interleukin-4-induced mineralization by human osteoblast-like cells in vitro,' <i>Biochimica et Biophysica Acta</i> , 1472, 1999, 153-164.	
	C9	Jones, P. S. et al., 'Activation of Transcription by Estrogen Receptor α and β Is Cell Type- and Promotor-dependent*,' <i>The Journal of Biological Chemistry</i> , Vol. 274, No. 45, November 5, 1999, 32008-32014.	
	C10	Kong, Y.-Y. and Penninger, J. M., 'Molecular control of bone remodeling and osteoporosis,' <i>Experimental Gerontology</i> , 35, © 2000, 947-956.	
	C11	Kruger, S. et al., 'Inhibitory Effects of Antisense Cathepsin B cDNA Transfection on Invasion and Motility in a Human Osteosarcoma Cell Line ¹ ,' <i>Cancer Research</i> , 59, December 1, 1999, 6010-6014.	
	C12	Kukita, A. et al., 'Osteoclast-Derived Zinc Finger (OCZF) Protein With POZ Domain, a Possible Transcriptional Repressor, Is Involved in Osteoclastogenesis,' <i>Blood</i> , Vol. 94, No. 6, September 15, 1999, 1987-1997.	
	C13	McCarthy, T. L. et al., 'Runt Domain Factor (Runx)-dependent Effects on CCAAT/Enhancer-binding Protein δ Expression and Activity in Osteoblasts*,' <i>The Journal of Biological Chemistry</i> , Vol. 275, No. 28, July 14, 2000, 21746-21753.	
	C14	Olie, R. A. et al., 'A Novel Antisense Oligonucleotide Targeting Survivin Expression Induces Apoptosis and Sensitizes Lung Cancer Cells to Chemotherapy ¹ ,' <i>Cancer Research</i> , 60, June 1, 2000, 2805-2809.	
	C15	Riikonen, T. et al., 'Transforming Growth Factor- β Regulates Collagen Gel Contraction by Increasing $\alpha 2 \beta 1$ Integrin Expression in Osteogenic Cells*,' <i>The</i>	

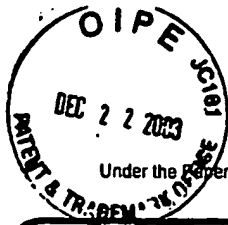
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23546/07993/DOCS/1379259.1



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		<i>Journal of Biological Chemistry</i> , Vol. 270, No. 1, January 6, 1995, 376-382.	
g3	C16	Takeshita, A. et al., '1 α ,25-Dehydroxyvitamin D ₃ Synergism toward Transforming Growth Factor- β 1-induced AP1 Transcriptional Activity in Mouse Osteoblastic Cells via Its Nuclear Receptor*,' <i>The Journal of Biological Chemistry</i> , Vol. 273, No. 24, June 12, 1998, 14738-14744.	
I	C17	Vander Molen, M. A. et al., 'Gap Junctional Intercellular Communication Contributes to Hormonal Responsiveness in Osteoblastic Networks*,' <i>The Journal of Biological Chemistry</i> , Vol. 271, No. 21, May 24, 1996, 12165-12171.	
↓	C18	You, J. et al., 'P2Y Purinoceptors Are Responsible for Oscillatory Fluid Flow-induced Intracellular Calcium Mobilization in Osteoblastic Cells*,' <i>The Journal of Biological Chemistry</i> , Vol. 277, No. 50, December 13, 2002, 48724-48729.	

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